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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 669

Dated: 23-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sourauli
Block: Mangrawa
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 23-10-2023
Logging Depth: 150.0 m bgl
Rm - 11.0 Ω m Rw - 13.0 Ω m

Latitude: 26.023036 Longitude: 82.061775

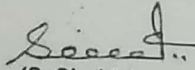
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	27 - 40	13	Good
3.	43 - 47	04	Good
4.	52 - 56	04	Moderate
5.	121 - 131	10	Good to Moderate

- Note: 1. Quality of Ground water is deteriorating marginal to saline in between 61.0 to 110.0 m bgl.
2. Predominated clay is present in depth range 110.0 to 120.0 m bgl.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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